

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start		Rating **	A	Issue No.	16
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0003_01_s_2013_16				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0003_01_s_2013_17				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start		Rating **	A	Issue No.	18	
LM End		Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_LD0003_01_s_2013_18					
Comment Code						
Inspector Comment						
The LMA has completed flood fight training in the past.						

No Photos

LM Start	0.27	Rating **	M	Issue No.	105
LM End	0.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.387413 °	39.387413 °
				-121.991086 °	-121.991086 °
DWR ID	DWR_LD0003_01_f_2016_105				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_105_20161031_00097.jpg



View of the rodent holes along the landside slope.

LM Start	0.56	Rating **	M	Issue No.	23
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.389390 °	39.389219 °
				-121.995539 °	-121.996854 °
DWR ID	DWR_LD0003_01_s_2012_23				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	0.78	Rating **	C	Issue No.	44
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.388440°	39.388440°	
			-121.999175°	-121.999175°	
DWR ID	DWR_LD0003_01_f_2015_44				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	0.79	Rating **	C	Issue No.	49
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.388508°	39.388508°	
			-121.999407°	-121.999407°	
DWR ID	DWR_LD0003_01_f_2015_49				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the landside slope damaged by vehicle traffic.					

No Photos

LM Start	0.81	Rating **	U	Issue No.	51
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.388690°	39.389867°	
			-121.999820°	-122.000585°	
DWR ID	DWR_LD0003_01_f_2015_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_51_20160823_00031.jpg



View of the rodent holes along the landside slope.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	0.82	Rating **	C	Issue No.	67
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.388725 °	39.388725 °
				-121.999870 °	-121.999870 °
DWR ID	DWR_LD0003_01_f_2013_67				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	1.21	Rating **	M	Issue No.	52
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.394010 °	39.394010 °
				-122.000977 °	-122.000977 °
DWR ID	DWR_LD0003_01_f_2015_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_52_20160823_00032.jpg



View of the rodent holes along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	1.35	Rating **	A/W	Issue No.	8
LM End	1.62	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.395982 °	39.399959 °
				-122.002451 °	-122.003522 °
DWR ID	DWR_LD0003_01_s_2016_8				
Comment Code					
Inspector Comment					
2000 - Snags along toe at downstream end; slow erosion. 2001 - A couple of small fresh slumps in the lower bank section. 2006 - Some minor new erosion at the downstream end. 2009 - Some new erosion. 2010 - New toe erosion. 2011 - Minor new erosion. 2012 - Minor new erosion at the toe. 2013 - Site removed because sufficient berm width, does not meet criteria. 2015: [2015 Site ID: SAC_163-0 L]					

No Photos

LM Start	1.73	Rating **	C	Issue No.	15
LM End	2.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.401452°	39.406557°
				-122.002132°	-121.995052°
DWR ID	DWR_LD0003_01_s_2012_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of the rodent holes along the landside slope.

View of the rodent holes along the waterside slope.

View of the rodent holes along the waterside slope.

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Levee District No. 0003 (Glenn County)

No Photos

No Photos

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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	2.98	Rating **	M	Issue No.	102
LM End	2.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.412909 °	39.412909 °
				-121.991446 °	-121.991446 °
DWR ID	DWR_LD0003_01_f_2016_102				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_102_20161103_00100.jpg



View of the rodent holes along the landside slope.

LM Start	3.39	Rating **	M	Issue No.	9
LM End	3.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.418382 °	39.418382 °
				-121.992480 °	-121.992480 °
DWR ID	DWR_LD0003_01_s_2012_9				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the erosion along the landside slope and prevent vehicle access					

Photo 1 of 1 : FA_2016_LD0003_27_9_20160823_00005.jpg



View of the vehicle erosion along the landside slope.

LM Start	3.41	Rating **	C	Issue No.	58
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.418687 °	39.419762 °
				-121.992422 °	-121.992307 °
DWR ID	DWR_LD0003_01_f_2015_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Implement rodent control measures and repair rodent damage on LS slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	3.54	Rating **	M	Issue No.	101
LM End	3.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.420537°	39.420537°
				-121.992206°	-121.992206°
DWR ID	DWR_LD0003_01_f_2016_101				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.76	Rating **	M	Issue No.	19
LM End	3.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.423747 °	39.423747 °
				-121.991667 °	-121.991667 °
DWR ID	DWR_LD0003_01_s_2012_19				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_19_20160823_00013.jpg



View of the vehicle erosion along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of the rodent holes along the landside slope.

View of the prunings along the landside toe.

View of the rodent activity along the landside slope.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	4.66	Rating **	M	Issue No.	63
LM End	4.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.435701°	39.435701°
				-121.988189°	-121.988189°
DWR ID	DWR_LD0003_01_f_2013_63				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside toe.					

Photo 1 of 1 : FA_2016_LD0003_27_63_20160823_00041.jpg



View of the prunings along the landside toe.

LM Start	4.68	Rating **	M	Issue No.	2
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.435907 °	39.435907 °
				-121.988242 °	-121.988242 °
DWR ID	DWR_LD0003_01_f_2013_2				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Tire ruts on both sides of the levee.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	5.06	Rating **	M	Issue No.	69
LM End	5.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.441057 °	39.441057 °
				-121.990458 °	-121.990458 °
DWR ID	DWR_LD0003_01_f_2015_69				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA_2016_LD0003_27_69_20160823_00046.jpg



View of the prunings along the landside slope.

LM Start	5.06	Rating **	U	Issue No.	21
LM End	5.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.441128 °	39.443793 °
				-121.990475 °	-121.991297 °
DWR ID	DWR_LD0003_01_f_2015_21				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_21_20160823_00015.jpg



View of the rodent holes along the landside slope.

LM Start	5.38	Rating **	U	Issue No.	70
LM End	5.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.445619 °	39.445808 °
				-121.991510 °	-121.991552 °
DWR ID	DWR_LD0003_01_f_2015_70				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_70_20160823_00047.jpg



View of the rodent holes along the landside slope.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.02	Rating **	M	Issue No.	11
LM End	6.05	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2015 USACE Erosion Survey, DRAFT		39.454696°	39.455096°	
			-121.994107°	-121.994217°	
DWR ID	DWR_LD0003_01_s_2016_11				

No Photos

Comment Code					
Inspector Comment					
1997 - Erosion of top left bank; eroding downstream of rock section where levee is closest to the bank, approximately 40 to 50 ft of bank retreat, some berm left. 1999 - Some new beach sedimentation at toe. 2000 - Snags in eddy area could induce bank erosion at higher flows. 2002 - Small bar is gone. 2003 - Bar is present and higher. 2004 - Some new deposition on the bank at the upstream end. 2006 - New sand on bar and bank. 2007 - New sand deposition with vegetation colonizing bars between dikes. 2008 - More eddy sedimentation and vegetation on bar along bank. Bank is healing due to retreat of right bank. 2009 - Additional bar sedimentation. 2010 - some deposition at toe, new erosion on opposite bank. Site continues to heal. 2012 - Majority of site healed but upstream end still needs toe rock. 2015: Last observed in 2013. [2015 Site ID: SAC_168-3_L]					

LM Start	6.06	Rating **	M	Issue No.	71
LM End	6.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.455313°	39.455313°	
			-121.993712°	-121.993712°	
DWR ID	DWR_LD0003_01_f_2015_71				

Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_71_20160823_00048.jpg



View of the rodent holes along the landside slope.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

Levee District No. 0003 (Glenn County)

View of the rodent holes along the landside slope.

Trim the trees 5 feet for better visibility.

Trim trees 5 feet above ground for better visibility.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.50	Rating **	M	Issue No.	84
LM End	6.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.461610 °	39.461610 °
				-121.992950 °	-121.992950 °
DWR ID	DWR_LD0003_01_s_2016_84				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	6.55	Rating **	M	Issue No.	98
LM End	6.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.462275 °	39.462275 °
				-121.992825 °	-121.992825 °
DWR ID	DWR_LD0003_01_f_2016_98				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.57	Rating **	M	Issue No.	34
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.462505 °	39.462505 °
				-121.992698 °	-121.992698 °
DWR ID	DWR_LD0003_01_s_2012_34				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_34_20161103_00103.jpg



View of slope instability caused by vehicle traffic.

LM Start	6.61	Rating **	U	Issue No.	76
LM End	6.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.463185 °	39.463185 °
				-121.992657 °	-121.992657 °
DWR ID	DWR_LD0003_01_f_2015_76				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Repair the burned out stump hole along the landside toe.					

Photo 1 of 1 : FA_2016_LD0003_27_76_20160823_00053.jpg



View of the burned out stump hole along the landside toe.

LM Start	6.63	Rating **	M	Issue No.	12
LM End	6.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.463366 °	39.463366 °
				-121.992586 °	-121.992586 °
DWR ID	DWR_LD0003_01_f_2012_12				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Building has burned down.					

Photo 1 of 1 : FA_2016_LD0003_27_12_20160823_00009.jpg



View of concrete stairs & foundation along the slope of the levee.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	6.72	Rating **	M	Issue No.	97
LM End	6.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.464653 °	39.464653 °
				-121.991789 °	-121.991789 °
DWR ID	DWR_LD0003_01_f_2016_97				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	6.75	Rating **	M	Issue No.	35
LM End	6.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.465013 °	39.465013 °
				-121.991455 °	-121.991455 °
DWR ID	DWR_LD0003_01_s_2012_35				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_35_20161103_00104.jpg



View of the trees that are hanging over the landside slope of the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.50	Rating **	U	Issue No.	79
LM End	9.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.502698 °	39.502698 °
				-121.985235 °	-121.985235 °
DWR ID	DWR_LD0003_01_f_2015_79				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_79_20160823_00056.jpg



View of the rodent holes along the landside slope.

LM Start	9.61	Rating **	M	Issue No.	10
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_LD0003_01_s_2016_10				
Comment Code					
Inspector Comment					
2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe. 2015: Last observed in 2013. [2015 Site ID: SAC_172-0_L] On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.					

Photo 1 of 3 : FA_2016_LD0003_27_10_20160823_00006.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.61	Rating **	M	Issue No.	10 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_LD0003_01_s_2016_10				

Comment Code

Inspector Comment

2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe. 2015: Last observed in 2013. [2015 Site ID: SAC_172-0_L] On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.

LM Start	9.61	Rating **	M	Issue No.	10 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2016_LD0003_27_10_20160823_00007.jpg



USACE 2013 Photo #2

Photo 3 of 3 : FA_2016_LD0003_27_10_20160823_00008.jpg



USACE 2013 Photo #3

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.70	Rating **	U	Issue No.	50
LM End	9.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.505435 °	39.505435 °
				-121.984172 °	-121.984172 °
DWR ID	DWR_LD0003_01_f_2014_50				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the erosion along the waterside toe. On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.					

Photo 1 of 5 : FA_2016_LD0003_27_50_20161103_00112.jpg



View of the erosion along the waterside toe. Same site as the USACE erosion issue. Photo: 10/20/2016

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS

Photo 2 of 5 : FA_2016_LD0003_27_50_20160823_00030.jpg



View of the erosion along the waterside toe. Same site as the USACE erosion issue.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.505435 °	39.505435 °
				-121.984172 °	-121.984172 °
DWR ID	DWR_LD0003_01_f_2014_50				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the erosion along the waterside toe. On 3/25/2016, recent high water caused river to erode to within 10-20 feet of levee toe. Appears still somewhat active.					

Photo 3 of 5 : FA_2016_LD0003_27_50_20160823_00029.jpg



View of erosion along the waterside toe. Same site as the USACE erosion issue. Photo 3/25/2016

LM Start	9.70	Rating **	U	Issue No.	50 (cont)
LM End	9.70	Issue Type +	Ma	Location *	WS

Photo 4 of 5 : FA_2016_LD0003_27_50_20160823_00028.jpg



View of erosion along the waterside toe, downstream. Same site as the USACE erosion issue. Photo 3/25/2016

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

View of erosion along the waterside toe. Same site as the USACE erosion issue.

View of the rodent holes along the waterside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.11	Rating **	C	Issue No.	87
LM End	10.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.511450 °	39.511450 °
				-121.983930 °	-121.983930 °
DWR ID	DWR_LD0003_01_s_2016_87				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Repair water erosion rut on L/S slope.					

No Photos

LM Start	10.14	Rating **	M	Issue No.	5
LM End	10.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.511788 °	39.512395 °
				-121.983750 °	-121.981975 °
DWR ID	DWR_LD0003_01_s_2012_5				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_5_20161103_00115.jpg



View of the dense vegetation along the waterside slope.

LM Start	10.22	Rating **	N	Issue No.	92
LM End	10.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.512287 °	39.512287 °
				-121.982410 °	-121.982410 °
DWR ID	DWR_LD0003_01_f_2016_92				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.50	Rating **	N	Issue No.	29
LM End	10.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.515342 °	39.515342 °
				-121.979202 °	-121.979202 °
DWR ID	DWR_LD0003_01_s_2012_29				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_29_20160823_00017.jpg



View of the stump along the toe.

LM Start	10.66	Rating **	U	Issue No.	89
LM End	10.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.517553 °	39.517553 °
				-121.979132 °	-121.979132 °
DWR ID	DWR_LD0003_01_f_2016_89				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_89_20161103_00116.jpg



View of a hole along the waterside slope that need to be backfilled and compacted.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	10.67	Rating **	N	Issue No.	30
LM End	10.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.517715 °	39.517715 °
				-121.979155 °	-121.979155 °
DWR ID	DWR_LD0003_01_f_2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_30_20160823_00018.jpg



View of the stump along the slope.

LM Start	10.81	Rating **	N	Issue No.	82
LM End	10.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.519727 °	39.519727 °
				-121.978362 °	-121.978362 °
DWR ID	DWR_LD0003_01_f_2015_82				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	11.02	Rating **	N	Issue No.	80
LM End	11.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.522583°	39.522583°
				-121.979249°	-121.979249°
DWR ID	DWR_LD0003_01_f_2016_80				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
2 tree stumps on the landside toe.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/20/2016 10/20/2016	Tariq Chechi

LM Start	11.04	Rating **	M	Issue No.	6
LM End	11.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.522921°	39.522921°
				-121.979172°	-121.979172°
DWR ID	DWR_LD0003_01_f_2012_6				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : FA_2016_LD0003_27_6_20160823_00003.jpg



View of the vertical cut along the waterside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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